Amendments to the Claims

This listing of the Claims will replace all prior versions and listings of the claims in this patent application.

Listing of the Claims

1-15. (canceled)

16. (original) A silane abatement process comprising:

bubbling waste silane gas into a water-filled chamber;

reacting said waste silane gas with oxygen dissolved in water in said water-filled chamber whereby SiO_2 precipitates are formed and wherein said SiO_2 precipitates settle to a bottom surface of said water-filled chamber; and

draining said SiO_2 precipitates out of said water-filled chamber.

17. (original) The process according to Claim 16 further comprising flowing N_2 gas at high pressure to push said waste silane gas into said water-filled chamber.

18-25. (canceled)

26. (previously presented) The process according to Claim 16 wherein said reacting of said waste silane gas with said oxygen occurs under said water in said water-filled chamber.

27. (currently amended) A silane abatement process ~~comprising~~consisting of:

bubbling waste silane gas into a water-filled chamber wherein said waste silane gas enters said chamber under the water;

reacting said waste silane gas with oxygen dissolved in said water in said water-filled chamber whereby SiO_2 precipitates are formed and wherein said SiO_2 precipitates settle to a bottom surface of said water-filled chamber; and

draining said SiO_2 precipitates out of said water-filled chamber.

28. (previously presented) The process according to Claim 27 further comprising flowing N_2 gas at high pressure to push said waste silane gas into said water-filled chamber.

29. (previously presented) The process according to Claim 28 wherein said high pressure is about 100 psi.

30. (currently amended) A silane abatement process ~~comprising~~ consisting of:

providing waste silane gas from a manufacturing process;

without first applying a combustion process, bubbling waste silane gas into a water-filled chamber wherein said waste silane gas enters said chamber under the water;

reacting said waste silane gas with oxygen dissolved in said water in said water-filled chamber whereby SiO_2 precipitates are formed and wherein said SiO_2 precipitates settle to a bottom surface of said water-filled chamber; and

draining said SiO_2 precipitates out of said water-filled chamber.

31. (previously presented) The process according to Claim 30 further comprising flowing N_2 gas at high pressure to push said waste silane gas into said water-filled chamber.

32. (previously presented) The process according to Claim 31 wherein said high pressure is about 100 psi.

33. (previously presented) The process according to Claim 30 further comprising supplying a continuous fresh air intake into said water-filled chamber.